CLAIMS

What is claimed is:

1. An auto file opening system implemented in an electronic apparatus including a storage device for storing a first table and a network connection device, the electronic apparatus using the network connection device to connect to a web server through the Internet, the web server storing a second table, and the first table and the second table storing the corresponding relationship between an application and at least one extension, wherein the auto file opening system comprises:

> a table search module, which automatically searches the corresponding relationship between the application and the extension from the data stored in the first table and the second table; and

> a file opening module, which runs the application according to the corresponding relationship between the application and the extension to open a file with the extension.

2. The system of claim 1, wherein the file opening module provides a user choices for selecting one application to open the file when the extension corresponds to a plurality of applications.

3. The system of claim 1 further comprising:

> an application searching module, which obtains the application from the web server when the electronic apparatus is not installed with the application; and

> an application installation module, which installs the application in the electronic apparatus.

4. The system of claim 3, wherein the file opening module follows the choice of a user to obtain an application from the web server to open the file when the extension

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corresponds to a plurality of applications.

5. The system of claim 3, wherein the table search module first searches the first table and then searches the second table by connecting to the web server through the network connection device and the Internet when the corresponding relationship between an extension and an application is not found in the first table.

6. The system of claim 1 further comprising a computer connection device, wherein the electronic apparatus uses the computer connection device to connect to a computer apparatus that stores a third table, the third table stores the correspondence relation between the application and the extension, and the table search module automatically searches for the corresponding relationship between the application and the extension in the third table.

7. The system of claim 6, wherein the table search module first searches the first table and then automatically searches the third table by establishing connection with the computer apparatus using the computer connection device when the corresponding relationship between the application and the extension is not found in the first table.

8. The system of claim 6 further comprising:

an application searching module, which obtains the application from the web server when the electronic apparatus is not installed with the application; and

an application installation module, which installs the application in the electronic apparatus.

9. The system of claim 8, wherein the file opening module follows the choice of the user to obtain an application from one of the web server and the computer apparatus to open the file when the extension corresponds to a plurality of applications.

10. The system of claim 1, wherein the network connection device includes a wireless network connection device.

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11. An auto file opening method implemented in an electronic apparatus including a storage device for storing a first table and a network connection device, the electronic apparatus using the network connection device to connect to a web server through the Internet, the web server storing a second table, and the first table and the second table storing the corresponding relationship between an application and at least one extension, wherein the auto file opening method comprises:

a table searching procedure, which automatically searches the corresponding relationship between the application and the extension from the data stored in the first table and the second table; and

a file opening procedure, which runs the application according to the corresponding relationship between the application and the extension to open a file with the extension.

12. The method of claim 11, wherein the file opening procedure provides a user choices for selecting one application to open the file when the extension corresponds to a plurality of applications.

13. The method of claim 11 further comprising:

an application searching procedure, which obtains the application from the web server when the electronic apparatus is not installed with the application; and

an application installation procedure, which installs the application in the electronic apparatus.

14. The method of claim 13, wherein the file opening procedure follows the choice of a user to obtain an application from the web server to open the file when the extension corresponds to a plurality of applications.

15. The method of claim 13, wherein the table search procedure first searches the first table and then searches the second table by connecting to the web server through the

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network connection device and the Internet when the corresponding relationship between the application and the extension is not found in the first table.

16. The method of claim 11 further comprising a computer connection procedure, wherein the electronic apparatus uses a computer connection device to connect to a computer apparatus that stores a third table, the third table stores the corresponding relationship between the application and the extension, and the table search procedure automatically searches for the corresponding relationship between the application and the extension in the third table.

17. The method of claim 16, wherein the table search procedure first searches the first table and then automatically searches the third table by establishing connection with the computer apparatus using a computer connection device when the corresponding relationship between an extension and an application is not found in the first table.

18. The method of claim 16 further comprising:

an application searching procedure, which obtains the application from the web server when the electronic apparatus is not installed with the application; and

an application installation procedure, which installs the application in the electronic apparatus.

19. The method of claim 18, wherein the file opening procedure follows the choice of a user to obtain an application from one of the web server and the computer apparatus to open the file when the extension corresponds to a plurality of applications.

20. The method of claim 11, wherein the network connection device includes a wireless network connection device.